

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe the inventors named below to be the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**IMPROVED PARTICLE INTERACTIONS IN A FLUID FLOW**

(Invention Title)

the specification of which:

☒ was filed as PCT International Application No. PCT/AU2005/000160 on 02/09/2005 (mm/dd/yyyy) and was amended under PCT Article 19 on \_\_\_\_\_ (mm/dd/yyyy) and/or PCT Article 34 on 09/06/2005 (mm/dd/yyyy). (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I do not know and do not believe that the invention was ever known or used in the United States before my invention thereof; or patented or described in any printed publication in any country any time by others before my invention or by anyone more than one year prior to this application; or in public use or on sale in the United States by anyone more than one year prior to this application.

I do not know and do not believe that the invention has been patented or caused to be patented, or was the subject of an inventor's certificate, by me or my legal representatives or assigns in any country foreign to the United States on a patent application or inventor's certificate filed more than twelve months, or six months for a design application, prior to the filing date in the United States of this application.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or (f), or §365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION NO.	COUNTRY	FOREIGN FILING DATE (mm/dd/yyyy)	PRIORITY NOT CLAIMED	CERTIFIED COPY ATTACHED?	
<b>2004900593</b>	<b>Australia</b>	<b>02/09/2004</b>	<input type="checkbox"/>	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>

I hereby appoint the practitioners associated with

**Customer Number 28289**

to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

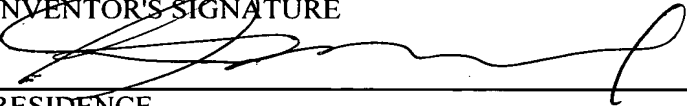
Please send all correspondence to Customer Number 28289.

Please direct all telephone calls to **Richard L. Byrne**, at telephone number (412) 471-8815.

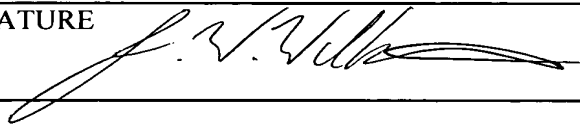
The law firm of **THE WEBB LAW FIRM** whose address is 700 Koppers Building, 436 Seventh Avenue, Pittsburgh, Pennsylvania 15219-1845, Telephone No. 412-471-8815 has been assigned Customer Number 28289 by the United States Patent and Trademark Office.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1.

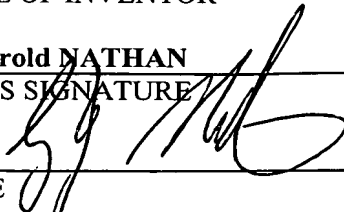
FULL NAME OF INVENTOR	
<b>Rodney John TRUCE</b>	
INVENTOR'S SIGNATURE	DATE
	21/7/06
RESIDENCE	
<b>29 Douglas Street, Sherwood, Queensland 4075 AUSTRALIA</b>	
COUNTRY OF CITIZENSHIP	
<b>Australia</b>	
MAILING ADDRESS	
<b>29 Douglas Street, Sherwood, Queensland 4075 AUSTRALIA</b>	

2.


FULL NAME OF INVENTOR	
<b>John Walter WILKINS</b>	
INVENTOR'S SIGNATURE	DATE
	21/7/06
RESIDENCE	
<b>26 Lewis Street, Camp Hill, Queensland 4152 AUSTRALIA</b>	
COUNTRY OF CITIZENSHIP	
<b>Australia</b>	
MAILING ADDRESS	
<b>26 Lewis Street, Camp Hill, Queensland 4152 AUSTRALIA</b>	

☒ Checked Box indicates 1 additional page(s) for inventor signatures.


3.

FULL NAME OF INVENTOR	
<b>Graham Jerrold NATHAN</b>	
INVENTOR'S SIGNATURE	DATE
	24-7-2006
RESIDENCE	
<b>RMB 283, Learmonth Court, South Australia 5153 AUSTRALIA</b>	
COUNTRY OF CITIZENSHIP	
<b>Australia</b>	
MAILING ADDRESS	
<b>RMB 283, Learmonth Court, South Australia 5153 AUSTRALIA</b>	

4.

FULL NAME OF INVENTOR	
<b>Richard Malcolm KELSO</b>	
INVENTOR'S SIGNATURE	DATE
	24/7/06
RESIDENCE	
<b>175 Stephen Terrace, Walkerville, South Australia 5081 AUSTRALIA</b>	
COUNTRY OF CITIZENSHIP	
<b>Australia</b>	
MAILING ADDRESS	
<b>175 Stephen Terrace, Walkerville, South Australia 5081 AUSTRALIA</b>	

5.

FULL NAME OF INVENTOR	
<b>Peter Anthony Markus KALT</b>	
INVENTOR'S SIGNATURE	DATE
	24.7.2006
RESIDENCE	
<b>7/3A Hughes Avenue, Kensington, South Australia 5068 AUSTRALIA</b>	
COUNTRY OF CITIZENSHIP	
<b>Australia</b>	
MAILING ADDRESS	
<input type="checkbox"/> <b>7/3A Hughes Avenue, Kensington, South Australia 5068 AUSTRALIA</b>	

\* Before signing this declaration each person signing must:

1. Review the declaration and verify the correctness of all information therein; and
2. Review the specification and the claims, including any amendments made to the claims.